

94500 to 94599

SERVICE ENGINE  **SALES MANUAL**

**MODEL 94500 SERIES ENGINES REPLACED WITH
 STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

Engine Replacement Notes:

Short Block Notes:

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

94500 to 94599

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0117	94508	394030	9M902	0015							All	3200		
0150	94508	394030	9M902	0015							All	3200		
0151	94508	394030	9M902	0015							All	3200		
0152	94508	394322	9M902	0016							All	3100		
0153	94508	394030	9M902	0015							All	3100		
0154	94508	394371	9M902	0018							All	3100		
0155	94508	394030	9M902	0015							All	3000		
0156	94508	394030	9M902	0015							All	3200		
0157	94508	394030	9M902	0015							All	3200		
0158	94508	394030	9M902	0015							All	3300		
0159	94508	394371	9M902	0018							All	3100		
0160	94508	394322	9M902	0016							All	3000		
0617	94508	394030	9M902	0015							All	3000		
0618	94508	394322	9M902	0016							All	3000		
0619	94508	394030	9M902	0015							All	3000		
0620	94508	394322	9M902	0016							All	3000		
5911	94502	396403	9M902	0015							All	3200		
5912	94502	394322	9M902	0016							All	3200		